

Fish and Wildlife Service Boundary



Tags

United States, Cadastral Data, U.S. Fish and Wildlife Service, Wildlife Management Area, Waterfowl Production Area, National Fish Hatchery, National Wildlife Refuge, National Wildlife Refuge

Summary

This data set depicts simplified boundaries of lands administered by the U.S. Fish and Wildlife Service including National Wildlife Refuges, National Fish Hatcheries, FWS administrative sites, and other conservation areas.

Description

These boundaries are simplified from the U.S. Fish and Wildlife Service Real Estate Interest data layer containing polygons representing tracts of land (parcels) in which the Service has a property or management interest. These interests include full land ownership, secondary interests in property primarily managed and reported by other federal agencies, leased property, property managed by agreement with other parties, and, within National Wildlife Refuges, property governed by conservation easements. A conservation easement is a permanent, legally enforceable land preservation agreement between a landowner and a government agency that restricts real estate, commercial and industrial development of the land, which remains private property. Inholdings of private property within Refuge areas not covered by conservation easements are excluded from these boundaries. The Hawaiian Islands National Wildlife Refuge and Waterfowl production area easements acquired through the small wetlands program have been omitted.

Interior boundaries between parcels were dissolved to produce a single set of simplified external boundaries for each feature. These are resource grade mapping representations of the U.S. Fish and Wildlife Service boundaries. For legal descriptions of the land represented here contact the USFWS Realty Office. This map layer was compiled by the U.S. Fish and Wildlife Service.

Although these boundaries represent lands administered by the U.S. Fish and Wildlife Service, not all areas are open to the public. Some fragile habitats need to be protected from human traffic, some management areas are closed, and the terms of some conservation easements preclude public access. The public is urged to contact specific Refuges or other conservation areas before visiting.

Credits

U.S. Fish and Wildlife Service, National Wildlife Refuge System, Division of Realty, Cadastral Data Working Group

Use limitations

Although these data and information have been processed successfully on a computer system at the U.S. Fish and Wildlife Service, USFWS, no warranty expressed or implied is made regarding the accuracy or utility of the data and information on any other system or for general or scientific purposes, nor shall the act of distribution constitute any such warranty. Inherent in any data set used to develop graphical representations are limitations of accuracy as determined by, among others, the source, scale and resolution of the data. This disclaimer applies both to individual use of the data and information, and aggregate use with other data and information. It is also strongly recommended that careful attention be paid to the contents of the metadata file associated with this data and information, and aggregate use with other data and information. The USFWS is not liable for the user's improper or incorrect use of the data and information described and/or contained herein. These data and any derived products are not legal documents and are not intended to be used as such. The information contained in these data may be dynamic and could change over time. The data are not better than the original

sources from which they are derived. It is the responsibility of the data user to use the data appropriately and consistent with the limitations of geospatial data in general and these data in particular. It is strongly recommended that the data described or contained herein be acquired directly from an authorized USFWS source and not indirectly through some other sources which may have changed the data in some way. The USFWS is not liable for data or information that indirectly acquired through other sources.

Extent

West -179.150067 East 179.775127
North 70.169782 South -14.559753

Scale Range

There is no scale range for this item.

ArcGIS Metadata

Topics and Keywords

THEMES OR CATEGORIES OF THE RESOURCE planningCadastre

PLACE KEYWORDS United States, National Wildlife Refuge

THEME KEYWORDS Cadastral Data, U.S. Fish and Wildlife Service, Wildlife Management Area, Waterfowl Production Area, National Fish Hatchery, National Wildlife Refuge

THESAURUS

TITLE ISO 19115 Topic Categories

Citation

TITLE Simplified FWS Boundaries

PUBLICATION DATE 2012-07-10

PRESENTATION FORMATS digital map

FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

SERIES

NAME National Wildlife Refuge Boundary and Parcel Data

ISSUE National geodatabase

Citation Contacts

RESPONSIBLE PARTY

ORGANIZATION'S NAME United States Fish and Wildlife Service

CONTACT'S ROLE originator

RESPONSIBLE PARTY

ORGANIZATION'S NAME US Fish and Wildlife Service

CONTACT'S ROLE publisher

CONTACT INFORMATION

ADDRESS

DELIVERY POINT Arlington, VA

Resource Details

DATASET LANGUAGES English (UNITED STATES)

STATUS completed

SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION

The FwsInterest feature class is an aggregated data layer derived by appending separate regional feature data sets into a single national data set that presents lands that USFWS has an ownership or management interest in. (FwsInterest is available at:<http://www.fws.gov/GIS/data/CadastralDB/FwsInterest.zip>) This data set is simplified from FwsInterest, interior boundaries have been dissolved and resultant splinters and dangles have been manually edited. The spatial and positional accuracy of this information will vary depending on the original source data and methods utilized. All data sources are not listed in this document but are maintained for each region and can be requested. We strive to improve the accuracy of this data and incorporate more reliable information when available. Data depicting easement lands in Region 6, the Mountain-Prairie Region, is not included in the FwsInterest feature class as it does not represent the acreage of wetland or grassland resources included in the easement contracts. The Hawaiian Islands National Wildlife Refuge is not delineated. The 12 nautical mile territorial limit is used as the boundaries for the Wake Island National Wildlife Refuge and the Johnston Atoll National Wildlife Refuge, any inholdings are not differentiated. This data set does not distinguish Refuges or other areas that are open to the public from those that are closed to the public for any reason. The public is urged to contact specific Refuges for information about public access.

PROCESSING ENVIRONMENT Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.3.1.1850

CREDITS

U.S. Fish and Wildlife Service, National Wildlife Refuge System, Division of Realty, Cadastral Data Working Group

Extents

EXTENT

DESCRIPTION

publication date

TEMPORAL EXTENT

DATE AND TIME 2012-07-10

VERTICAL EXTENT

MINIMUM VALUE 0.000000

MAXIMUM VALUE 0.000000

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -179.150067

EAST LONGITUDE 179.775127

SOUTH LATITUDE -14.559753

NORTH LATITUDE 70.329407

VERTICAL EXTENT

MINIMUM VALUE 0.000000

MAXIMUM VALUE 0.000000

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

WEST LONGITUDE -179.150067

EAST LONGITUDE 179.775127

NORTH LATITUDE 70.169782

SOUTH LATITUDE -14.559753

EXTENT CONTAINS THE RESOURCE Yes

Resource Points of Contact

POINT OF CONTACT

INDIVIDUAL'S NAME USFWS Chief Cartographer
ORGANIZATION'S NAME US Fish and Wildlife Service
CONTACT'S POSITION Chief Cartographer
CONTACT'S ROLE point of contact

CONTACT INFORMATION

PHONE

VOICE (703) 358-2404
FAX (703) 358-2223

ADDRESS

TYPE both

DELIVERY POINT US Fish and Wildlife Service, Division of Realty, 4401 N. Fairfax Drive, Room 622
CITY Arlington
ADMINISTRATIVE AREA VA
POSTAL CODE 22203
E-MAIL ADDRESS CDWG@fws.gov

Resource Maintenance

RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

Resource Constraints

CONSTRAINTS

LIMITATIONS OF USE

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Spatial Reference

REFERENCE SYSTEM IDENTIFIER

VALUE 4269
CODESPACE EPSG
VERSION 7.4.1

Spatial Data Properties

VECTOR

LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS
OBJECT TYPE composite
OBJECT COUNT 827

Data Quality

SCOPE OF QUALITY INFORMATION
RESOURCE LEVEL dataset

DATA QUALITY REPORT - TOPOLOGICAL CONSISTENCY

EVALUATION METHOD Polygons are closed and adjusted to the most accurate geographic features, usually on a USGS 7.5' topographic quad.

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY

MEASURE DESCRIPTION Polygons are closed and adjusted to the most accurate geographic features, usually on a USGS 7.5' topographic quad.

DATA QUALITY REPORT - COMPLETENESS OMISSION

MEASURE DESCRIPTION FWS_Refuge_Boundaries is a dynamic data layer, updates and revisions are ongoing.

DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY

MEASURE DESCRIPTION Up to three levels of quality-control review are conducted with corrections being incorporated after each review until the dataset is deemed acceptable.

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY

DIMENSION horizontal

MEASURE DESCRIPTION This data layer has been verified against USGS 1:24,000-scale and 1:63,360-scale Digital Raster Graphics (DRGs) or 1:12,000-scale Digital Orthophoto Quarter Quads (DOQQs) where available. For some areas not covered by USGS, nautical charts from the National Oceanic and Atmospheric Administration are used.

Lineage

PROCESS STEP

WHEN THE PROCESS OCCURRED

INDETERMINATE DATE unknown

DESCRIPTION Tracts were compiled using a variety of methods depending on regional availability of data, to include data from land surveys, data from the BLM GCDB, digitized historical paper status maps, and direct input of deed information (metes and bounds).

SOURCE DATA

RELATIONSHIP TO THE PROCESS STEP used

SOURCE CITATION

ALTERNATE TITLES RE status map, GCDB

PROCESS STEP

WHEN THE PROCESS OCCURRED

INDETERMINATE DATE unknown

DESCRIPTION Regional data were aggregated from the tracts compiled by National Wildlife Refuges and other categories.

SOURCE DATA

RELATIONSHIP TO THE PROCESS STEP used

SOURCE CITATION

ALTERNATE TITLES RE status map, GCDB

PROCESS STEP

WHEN THE PROCESS OCCURRED

INDETERMINATE DATE unknown

DESCRIPTION National data were assembled from the Regional aggregations as the FwsInterest feature class.

SOURCE DATA

RELATIONSHIP TO THE PROCESS STEP used

SOURCE CITATION

ALTERNATE TITLES RE status map, GCDB

PROCESS STEP

WHEN THE PROCESS OCCURRED 2012-06-28

DESCRIPTION Wildlife Refuges and other areas were queried from the U.S. Fish and Wildlife Service Cadastral Data Geodatabase FWSInterest Feature Class using the following criteria: lands classed as Fee Title, Secondary interest to other federal agency, Leased or the subject of an Agreement; lands classed as National Wildlife Refuges or Wildlife Management Areas including Interests across native owned land and Conservation, Water and Miscellaneous Easements; lands classed as National Fish Hatcheries including Easements. The resultant polygons were then dissolved using the Organization Name, Organization Code, Organization Type and U.S. Fish and Wildlife Service Region number as the dissolve fields, and a resolution of 0.000000009 Decimal Degree and a tolerance of 0.000005 Decimal Degree. Resultant splinters and dangles were manually edited.

SOURCE DATA

RELATIONSHIP TO THE PROCESS STEP used

SOURCE CITATION

ALTERNATE TITLES FWSInterest.

SOURCE DATA

DESCRIPTION Spatial and attribute information

SOURCE CITATION

TITLE United States Fish and Wildlife Service Cadastral Geodatabase

ALTERNATE TITLES FWSInterest

PUBLICATION DATE 2012-05-15

FGDC GEOSPATIAL PRESENTATION FORMAT Geodatabase

RESPONSIBLE PARTY

ORGANIZATION'S NAME USFWS, National Wildlife Refuge System

CONTACT'S ROLE originator

RESPONSIBLE PARTY

ORGANIZATION'S NAME US Fish and Wildlife Service

CONTACT'S ROLE publisher

CONTACT INFORMATION

ADDRESS

DELIVERY POINT Arlington, VA

RESOURCE LOCATION ONLINE

LOCATION <http://www.fws.gov/GIS/data/CadastralDB/FwsInterest.zip>

EXTENT OF THE SOURCE DATA

DESCRIPTION

publication date

TEMPORAL EXTENT
DATE AND TIME 2012-05-15

SOURCE DATA
DESCRIPTION Spatial and attribute information

SOURCE CITATION
TITLE National Wildlife Refuge Status Maps
ALTERNATE TITLES RE status map
PUBLICATION DATE
INDETERMINATE DATE unknown

PRESENTATION FORMATS hardcopy map
FGDC GEOSPATIAL PRESENTATION FORMAT map

SERIES
NAME National Wildlife Refuge Status Maps
ISSUE All National Wildlife Refuges

RESPONSIBLE PARTY
ORGANIZATION'S NAME US Fish and Wildlife Service
CONTACT'S ROLE publisher

CONTACT INFORMATION
ADDRESS
DELIVERY POINT Arlington, VA

RESPONSIBLE PARTY
ORGANIZATION'S NAME USFWS, National Wildlife Refuge System, Realty Division
CONTACT'S ROLE originator

RESOURCE LOCATION ONLINE
LOCATION <http://www.fws.gov/data/Cadastral.htm>

EXTENT OF THE SOURCE DATA
DESCRIPTION
publication date

TEMPORAL EXTENT
DATE AND TIME
INDETERMINATE DATE unknown

SOURCE DATA
DESCRIPTION Spatial and attribute information

SOURCE CITATION
TITLE Bureau of Land Management (BLM) Geographic Coordinate Data Base
ALTERNATE TITLES GCDB
PUBLICATION DATE
INDETERMINATE DATE unknown

FGDC GEOSPATIAL PRESENTATION FORMAT Database

RESPONSIBLE PARTY
ORGANIZATION'S NAME U.S. Bureau of Land Management
CONTACT'S ROLE publisher

CONTACT INFORMATION

ADDRESS

DELIVERY POINT Denver, CO

RESPONSIBLE PARTY

ORGANIZATION'S NAME U.S. Bureau of Land Management

CONTACT'S ROLE originator

RESOURCE LOCATION ONLINE

LOCATION <http://www.blm.gov/wo/st/en/prog/more/gcdb.html>

EXTENT OF THE SOURCE DATA

DESCRIPTION

publication date

TEMPORAL EXTENT

DATE AND TIME

INDETERMINATE DATE unknown

Distribution

DISTRIBUTOR

CONTACT INFORMATION

ORGANIZATION'S NAME US Fish and Wildlife Service

CONTACT'S POSITION National GIS Coordinator

CONTACT'S ROLE distributor

CONTACT INFORMATION

PHONE

VOICE 303-275-2348

ADDRESS

TYPE postal

DELIVERY POINT U. S. Fish and Wildlife Service

DELIVERY POINT 755 Parfet Street, Suite 215

DELIVERY POINT IRTM - BCT

CITY Denver

ADMINISTRATIVE AREA Colorado

POSTAL CODE 80215

COUNTRY US

E-MAIL ADDRESS FWSGIS@fws.gov

AVAILABLE FORMAT

NAME Shapefile

FILE DECOMPRESSION TECHNIQUE Zip protocol

ORDERING PROCESS

TERMS AND FEES None

DATE OF AVAILABILITY 2012-07-10

TRANSFER OPTIONS

ONLINE SOURCE

LOCATION http://www.fws.gov/GIS/data/CadastralDB/FWS_Simplified_Boundaries.zip

TRANSFER OPTIONS

ONLINE SOURCE

DESCRIPTION USFWS Simplified Wildlife Refuge Boundaries

DISTRIBUTION FORMAT

NAME Shapefile

TRANSFER OPTIONS

TRANSFER SIZE 129.834

ONLINE SOURCE

LOCATION http://www.fws.gov/GIS/data/CadastralDB/FWS_Simplified_Boundaries.zip

Fields

DETAILS FOR OBJECT US Fish and Wildlife Service Simplified Boundaries

DEFINITION

US Fish & Wildlife Service ownership and management interest.

DEFINITION SOURCE

USFWS Division of Realty

FIELD FID

FIELD DESCRIPTION

Internal feature number.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

FIELD Shape

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

FIELD Shape_Leng

FIELD OBJECTID

FIELD DESCRIPTION

Internal feature number.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

FIELD ORGNAME

FIELD DESCRIPTION

Organization Name - Official name given to a Service organization that has been assigned an official five-digit numeric organization code by the Washington Office, Division of Financial Management

DESCRIPTION SOURCE

USFWS Data Element Standard for Organization Name

DESCRIPTION OF VALUES Master List of Official Names for FWS Wildlife Refuges

FIELD ORGCODE

FIELD DESCRIPTION

Organization Code - Unique five-digit numeric codes assigned by the Washington Office, Division of Financial Management, to Service organizations where personnel are assigned and all unstaffed land management units. Organization codes may also be assigned to meet an administrative requirement.

DESCRIPTION SOURCE

USFWS Division of Financial Management

CODED VALUES

NAME OF CODELIST Master List of Organization Codes

SOURCE Corporate Master Table (CMT)

FIELD CCCODE

FIELD DESCRIPTION

Cost Center Code - Unique ten-digit alphanumeric codes assigned by the Washington Office, U.S. Fish and Wildlife Service Division of Financial Management, to Service organizations within the Federal Budget Management System (FBMS) U.S. Department of the Interior financial tracking system.

DESCRIPTION SOURCE

USFWS Division of Financial Management

CODED VALUES

NAME OF CODELIST Cost Center Code

SOURCE Corporate Master Table (CMT)

FIELD RSL_TYPE

FIELD DESCRIPTION

Organization Type - Administrative categories that identify Service organizations by their primary facility function, program activities, specialized duties and responsibilities, and/or operational status.

DESCRIPTION SOURCE

USFWS Data Element Standard for Organization Type

LIST OF VALUES

VALUE NFH

DESCRIPTION National Fish Hatchery. Facility where fish are raised. Hatchery objectives are to replenish depleted stocks, to mitigate federal water projects, to assist with the management of fishery resources on federal lands, and to enhance recreational fisheries. ENUMERATED DOMAIN VALUE DEFINITION SOURCE USFWS Division of Realty

VALUE FR

DESCRIPTION Fisheries Research Station

ENUMERATED DOMAIN VALUE DEFINITION SOURCE USFWS Division of Realty

VALUE FTC

DESCRIPTION Fish Technology Center. Fish Technology Centers work collaboratively with government, state, university, and private partners to develop new concepts, strategies, and technologies for science-based conservation and management of aquatic resources, focusing on the fields of Conservation Physiology and Ecology, Fish Nutrition and Diet Development, Aquaculture, Fish Passage and Screening, and Sensitive Aquatic Species Conservation.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE USFWS Division of Realty

VALUE WRC

DESCRIPTION Wildlife Research Center

ENUMERATED DOMAIN VALUE DEFINITION SOURCE USFWS Division of Realty

VALUE FSA

DESCRIPTION Farm Service Administration. Lands or interests in lands acquired from the Farm Service Agency, Department of Agriculture, that are not located within existing project boundaries.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE USFWS Division of Realty

VALUE COORD

DESCRIPTION Coordination Area. Any area administered as part of the National Wildlife Refuge System and managed by the state under cooperative agreements between the Service and a state fish and wildlife agency.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE USFWS Division of Realty

VALUE AS

DESCRIPTION Administrative Site. Land used to support administrative programs, such as maintenance facilities or offices, and offsite visitor centers.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE USFWS Division of Realty

VALUE NWR

DESCRIPTION National Wildlife Refuge. Any area of the National Wildlife Refuge System, except Coordination Areas and Waterfowl Production Areas.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE USFWS Division of Realty

VALUE WMA

DESCRIPTION Wildlife Management Area

ENUMERATED DOMAIN VALUE DEFINITION SOURCE USFWS Division of Realty

VALUE WPA

DESCRIPTION Waterfowl Production Area. Any wetland or pothole acquired pursuant to the Migratory Bird Conservation Act or other statutory authority and administered as part of the National Wildlife Refuge System and identified by county designation.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE USFWS Division of Realty

FIELD FWSREGION

FIELD DESCRIPTION

FWS Region - Regional offices within the Service that have responsibility for program and/or administrative activities within a geographically-defined area

DESCRIPTION SOURCE

USFWS Division of Realty

LIST OF VALUES

VALUE Southwest or "2"

DESCRIPTION Southwest Region, Region 2

ENUMERATED DOMAIN VALUE DEFINITION SOURCE USFWS Division of Realty

VALUE Northeast Region or "5"

DESCRIPTION Northeast Region, Region 5

ENUMERATED DOMAIN VALUE DEFINITION SOURCE USFWS Division of Realty

VALUE Mountain - Prairie Region or "6"

DESCRIPTION Mountain - Prairie Region, Region 6

ENUMERATED DOMAIN VALUE DEFINITION SOURCE USFWS Division of Realty

VALUE Alaska Region or "7"

DESCRIPTION Alaska Region, Region 7

ENUMERATED DOMAIN VALUE DEFINITION SOURCE USFWS Division of Realty

VALUE Southeast Region or "4"

DESCRIPTION Southeast Region, Region 4

ENUMERATED DOMAIN VALUE DEFINITION SOURCE USFWS Division of Realty

VALUE Pacific Region or "1"

DESCRIPTION Pacific Region, Region 1

ENUMERATED DOMAIN VALUE DEFINITION SOURCE USFWS Division of Realty

VALUE Pacific Southwest Region or "8"

DESCRIPTION Pacific Southwest Region (California and Nevada), Region 8

ENUMERATED DOMAIN VALUE DEFINITION SOURCE USFWS Division of Realty

VALUE Great Lakes - Big Rivers Region or "3"

DESCRIPTION Great Lakes - Big Rivers Region, Region 3

ENUMERATED DOMAIN VALUE DEFINITION SOURCE USFWS Division of Realty

FIELD Shape_Leng

FIELD DESCRIPTION

Length of feature in internal units.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

FIELD Shape_Area

FIELD DESCRIPTION

Area of feature in internal units squared.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

Metadata Details

METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

SCOPE NAME dataset

LAST UPDATE 2012-07-10

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

LAST MODIFIED IN ARCGIS FOR THE ITEM 2012-07-26 13:50:16

Metadata Contacts

METADATA CONTACT

ORGANIZATION'S NAME US Fish and Wildlife Service

CONTACT'S POSITION National GIS Coordinator

CONTACT'S ROLE point of contact

CONTACT INFORMATION

PHONE

VOICE 303-275-2348

ADDRESS

TYPE postal

DELIVERY POINT IRTM - BCT

DELIVERY POINT 755 Parfet Street, Suite 215

DELIVERY POINT U. S. Fish and Wildlife Service
CITY Denver
ADMINISTRATIVE AREA Colorado
POSTAL CODE 80215
COUNTRY US
E-MAIL ADDRESS FWSGIS@fws.gov

FGDC Metadata (read-only)